PTO/SB/22 (10-07)
Approved for use through 10/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless if displays a valid OMB control number.

| Application Number  For HOP ACIDS  Art Unit 1744  This is a request undupplication. | AS AN ANTIMICROBIAL AGEN   | . #8336                              |                             | eptember 19, 2003             |
|---|--|--------------------------------------|-----------------------------|-------------------------------|
| Art Unit 1744 This is a request und   |  | NT FOR USE IN FOO                    |                             | FACILITY                      |
| This is a request und application.  | or the provisions of 37 CED 1 136  |                                      | Evaminer                    |                               |
| application.  | or the provisions of 37 CER 1 136  |                                      | LAMITIMIE                   | K. Joyner                     |
| "   | er the provisions of 37 OFK 1.130  | 6(a) to extend the peri              | od for filing a reply i     | n the above identified        |
| ne requested exten  | sion and fee are as follows (check   | time period desired a                | and enter the approp        | oriate fee below):            |
| One m   | onth (37 CFR 1.17(a)(1))   | <u>Fee</u><br>\$120                  | Small Entity Fe<br>\$60     | <u>e</u><br>\$                |
| Two m   | onths (37 CFR 1.17(a)(2))  | \$460                                | \$230                       | \$                            |
| X Three r   | months (37 CFR 1.17(a)(3))   | \$1050                               | \$525                       | \$ 525.00                     |
| Four m  | onths (37 CFR 1.17(a)(4))  | \$1640                               | \$820                       | \$                            |
| Five m  | onths (37 CFR 1.17(a)(5))  | \$2230                               | \$1115                      | \$                            |
| X Applicant cla   | ims small entity status. See 37  | CFR 1.27.                            |                             | <del></del>                   |
| =   | ne amount of the fee is enclosed   |                                      |                             |                               |
| =   | credit card. Form PTO-2038 is  |                                      |                             |                               |
| H ' '   | has already been authorized to   |                                      | nnlication to a Der         | oosit Account                 |
| Provide credi   | formation on this form may become t card information and authorization applicant/inventor. assignee of record of the entire Statement under 37 CFR | on PTO-2038.<br>e interest. See 37 C | FR 3.71.                    |                               |
| ×   | attorney or agent of record. Re  | egistration Number                   | 55,289                      | <del></del>                   |
|   | attorney or agent under 37 CF  |                                      |                             |                               |
| $\bigcirc$  | Registration number if acting to   | under 37 CFR 1.34                    |                             |                               |
|   | Signature  | <i>y</i>                             | Nove                        | mber 8, 2007<br>Date          |
| Melissa Hunter-Ensor, Ph.D.   |  |                                      | (617                        | ') 517-5580                   |
|   | Typed or printed name  |                                      |                             | none Number                   |
| NOTE: Signatures of a than one signature is r                                       | all the inventors or assignees of record of the equired, see below.  | e entire interest or their repre     | esentative(s) are required. | Submit multiple forms if more |
| Total of  | 1 forms are sub  | mitted.                              |                             |                               |
| Total of  | IOINS are sub  | mitted.                              |                             |                               |